

Title (en)

LIQUID CARTRIDGE INCLUDING LIGHT BLOCKING PORTION AND SYSTEM USING THE SAME

Title (de)

FLÜSSIGKEITSPATRONE MIT LICHTBLOCKIERENDEM ABSCHNITT UND SYSTEM MIT VERWENDUNG DAVON

Title (fr)

CARTOUCHE DE LIQUIDE COMPRENANT UNE PARTIE DE BLOCAGE DE LUMIÈRE ET SYSTÈME L'UTILISANT

Publication

EP 3546223 B1 20210421 (EN)

Application

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Priority

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Abstract (en)

[origin: EP3546223A1] A liquid cartridge is configured to be inserted into a cartridge-attachment section including a casing and a light blocking portion. The casing includes a liquid chamber; a liquid passage extending in a first direction; and a top surface facing upward. The light blocking portion is deformable between a non-deformed state and a deformed state. The light blocking portion, at least in the non-deformed state, is configured to block or attenuate light emitted from the cartridge-attachment section and traveling in a widthwise direction crossing the first direction and a gravitational direction in an upright posture. The light blocking portion in the non-deformed state is configured to be deformed to the deformed state by an external force. The light blocking portion returns to the non-deformed state when the external force is removed from the light blocking portion in the deformed state.

IPC 8 full level

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